

Project Planning Phase
(Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID09307
Project Name	University Admit Eligibility Predictor
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks):

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Dataset Analysis	USN-1	Download the admission_predict dataset and analyze it.	2	High	Narmatha S
	Dataset preprocessing	USN-2	Examine the dataset and perform preprocessing steps	1	Medium	Paarkavi A
Sprint-2	Model Creation and Training	USN-3	Create a model from the training data	2	High	Hemalatha R
	Testing the model	USN-4	Choosing the best model from the obtained accuracy	2	Medium	Jameslurtin V
	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Narmatha S
Sprint-3	Dashboard	USN-6	As a user, once I log in, I can view the Admission Prediction page	1	High	Paarkavi A
	Predictor	USN-7	As a user, I can specify all the values for prediction and get accurate results	1	High	Hemalatha R
	Base Flask App	USN-8	Integrate Flask and the built model	2	High	Jameslurtin V

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint - 4	Integration	USN-9	Integrate the app on IBM cloud	2	High	Narmatha S
	About page	USN-10	As a user, I can know about the predictor system	1	Medium	Paarkavi A

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

****Burndown Chart and Velocity to be updated after the completion of sprints.**

Visualization of Sprint delivery plan using JIRA software by Atlassian:

